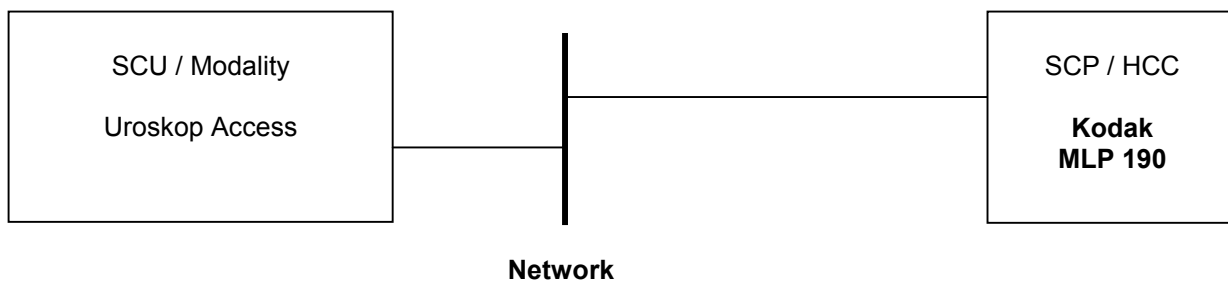


<b>Product:</b>	<b>Uroskop Access</b>
<b>Title:</b>	<b>Specific Hardcopy Camera Information for KODAK MLP 190</b>
<b>Affected systems:</b>	Image System ASPIA
<b>Replaces:</b>	n.a.

## 1 General Information

### 1.1 Block Diagram



### 1.2 Available Film Sizes

Application		ASPIA	Film Type	Medium Type
14"x17"	Portrait	yes	Kodak DHG-7	blue based
	Landscape	yes		
14"x14"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
11"x14"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
8"x10"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
others		n.a.	n.a.	n.a.

Released : yes - Film size is available and released

Released : no - Film size is available but not released

Released : n.a. - Film size is not available

## 1.3 Restrictions

For HCC-independent restrictions, see also the general restrictions in the document Uroskop Access, General Hardcopy Information.

## 2 Modality SW Configurations / Parameters

### 2.1 Configuration

Refer to: Uroskop Access, General Hardcopy Camera Information

Application Entity Properties	Display	Changes allowed yes/no
AE Title	K190(*1)	Yes
Port Number	5040	No
Supported DICOM Services	Print	No

HC Device / General Settings		Display	Changes allowed yes/no
Type		DICOM printer	No
Class (Printer spec file name)		kodak190	No
DICOM Node		KODAKmlp 190	Yes
Filming Properties		Display	Changes allowed yes/no
Hold printed film jobs		10	Yes
Min. density		0.20	Yes
Pixel Size [1/1000 mm]		80.0 x 80.0	No
Film Sheet Formats Portrait	Number of pixels [columns x rows]	Inch 14x17 4096x5120	In "define new" Do not modify/add Select only Delete only
Film Sheet Formats Landscape	Number of pixels [columns x rows]	Inch 17x14 5120x4096	In "define new" Do not modify/add Select only Delete only
Medium Type		blue film	No
Film Destination		magazine	No
Color appearance		monochrome	No
Background		black	Yes
Transformation		no magnification	No

**Note:** Do not modify and/or add film sizes.

Do not modify pixel sizes.

Delete film sizes that are not available at customer site

(\*1) K190 does not support NEVENT REPORT; The verification of the AE-Title works properly.

NER\_ANY support NEVENT REPORT The verification of the AE-Title failed

## 2.2 Error and Warning Messages

Printer Status info	Description	Message string visible in the Status Bar	Other action for syngo/camera symbol
PRINTER STOPPED	The printer has stopped	Camera has stopped.	<None>/interact
FATAL ERROR	Fatal error.	Fatal error. Queue stopped.	Queue for this camera will be STOPPED/queue stopped

## 3 Hardcopy Camera, Configuration

### 3.1 Identification

<b>Device Name:</b>	Kodak MLP 190
<b>Manufacturer:</b>	Kodak
<b>Device-Type:</b>	Laserimager
<b>SW Revision:</b>	V.1.7.29
<b>Image Memory:</b>	Minimum 32 MB
<b>Harddisk:</b>	Minimum 500 MB
<b>Physical Network Interface:</b>	Build in DICOM Interface; 10Base-T Ethernet, UTP/STP

### 3.2 SCP / Printer Settings (provided by OEM)

#### 190 Setup:

- On 190 Control Panel press Menu, Setup:
- Printer Density=3.00, Curve Shape= 0.0, Contrast=0
- Contrast Pivot Density=1.2, IPAddress=accordingly
- Subnet Mask=accordingly, Gateway Address=accordingly
- Port=5040, Network Node Name=Kodak MLP190, Connection Type=RJ45

Maximum number of associations supported:	4
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## **4 Image Quality and Optical Density**

### **4.1 Reference Film and LUT**

Refer to: Uroskop Access, General Hardcopy Camera Information

### **4.2 Real Size Scaling**

n.a.

## **5 Abbreviations**

DCS	DICOM Conformance Statement
DICOM	Digital Imaging and Communication in Medicine
HW / SW	Hardware / Software
HCC	Hardcopy Camera
LUT	Look Up Table
OEM	Original Equipment Manufacturer
SCP	Service Class Provider
SCU	Service Class User
TCP/IP	Transfer Control Protocol / Internet Protocol

## **6 Changes to Previous Version**

n.a.